

Chemistry 61 Syllabus

Fall, 2005

Instructor: Dr. Michael L. Wilson

Course: CO61, Introduction to Chemistry

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Office Hours: By appointment. Request appointments by E-mail, please.

Lecture Time: Tuesday and Thursday from 8:40 am to 10:00 am.

Communication: E-Mail is the preferred method of communication. Only messages placed in chem61@temple.edu can be read and answered. Every effort to respond within 24 hours will be made. Due to the volume of E-Mails, messages sent to other accounts cannot be read or answered.

Prerequisite: none

Disability Needs:

Any student who has a need for accommodation based on the impact of a disability should contact Disability Resources and Services at 215-204-1280 in Ritter Annex. Personnel there will coordinate reasonable accommodations for documented disabilities.

Textbook: Introduction to General, Organic and Biochemistry (7E) by Bettelheim, Brown and March
Published by Thompson, Brooks/Cole

This book and the Student Solutions Manual are available as a package at the campus bookstore in SAC. Taking this course without the book is associated with poor results.

Course Goals and Outcomes: This course, which will meet prerequisites for professional school, is designed to prepare the student for further study for a career in health care.

Drop, Add and Withdrawal: These matters are handled entirely by the Student Advising Office of your college. Instructor approval is no longer needed. See the Student handbook 2005-2006, page 23. See also <http://policies.temple.edu/>.

Attendance: Full attendance is expected and required. Poor attendance is uniformly associated with unsatisfactory results.

Grading: Grades will be based on a possible 1000 points according to the following schedule:

Recitation Quizzes	100
Recitation Homework	100
First Midterm Exam	200
Second Midterm Exam	200
Final Exam	400

There are no make up quizzes or exams. Students scoring less than 500 total points cannot expect to pass this course. Calculators and other aids will not be needed and will not be allowed in the hall during testing.

Courtesys: Leave your cell phone out of the class room. There is no need for the course content. The use of laptops and recording devices are permitted except during testing.

Recitation:

Recitation is a time when you can ask questions and practice problem solving. Specific problems from the book will be assigned and the solutions will be handed in at recitation for instructor review. Attendance is expected and required. Full participation in the problem solving exercises is strongly associated with success. Recitation quizzes will be given at the Thursday lecture, and returned the following week. Ten quizzes will be given valued at 20 points each.

The course schedule is given on the next page of this syllabus.. The test dates are firm, but adjustments to the lecture topics may occur. The schedule will be updated in Blackboard as needed. There will be a quiz every Thursday beginning the second week of classes.

Course Schedule:

Week #	Date	Chapter	Title
1	30-Aug	1	Matter, Energy and Measurement
	1-Sep	2	
2	6-Sep	3	Chemical Bonds
	6-Aug	3	
3	13-Sep	4	Chemical Reactions
	15-Sep	4	
4	20-Sep	5	Gases, Liquids and Solids
	22-Sep	5	
5	27-Sep	6	Solutions and Colloids
	29-Sep	Midterm 1	
6	4-Oct	7	Reaction Rates and Chemical Equilibria
	6-Oct	8	
7	11-Oct	8	Nuclear Chemistry
	13-Oct	9	
8	18-Oct	10	Organic Chemistry
	20-Oct	11	
9	25-Oct	11	Alkenes
	27-Oct	12	
10	1-Nov	12	
	3-Nov	Midterm 2	
11	8-Nov	13	Benzene and its Derivatives
	10-Nov	13	
12	25-Nov	14	Alcohols, Ethers and Thiols
	17-Nov	14	
13	22-Nov	15	Chirality
14	29-Nov	15	Aldehydes and Ketones
	2-Dec	16	
15	6-Dec	16	

